

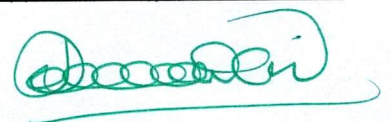
**BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE**

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of Work :- Emergency Repair Works to Electrical Crematorium in Yelahanka Zone.

Sl. No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	16.00	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	m ²	7031.00	Seven Thousand Thirty One Rupees
2	50.00	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	KG	90.00	Ninety Rupees
3	2	Supply & erection 2HP 3Phase, 50Hz, 1440 RPM induction flange mounted water pump for Scrubber, inlet 2 inch, outlet 1 ½ inch,	Nos	19000.00	Nineteen Thousand Rupees
4	2	Supply & erection of 1HP single phase 50Hz water pump (open well Submersible pump set)	Nos	11100.00	Eleven Thousand One Hundred Rupees
5	11	Supplying & fixing of Coil Holding Refractory Bricks suitable for vertical coil insertion system electrical crematorium furnace conforms to IS-2042. The bulk density of the brick will be max of 2.20gm/cm ³ and operating temperature of 6500c to 8500c and max temperature of 13000c. The size of the bricks- 115 x 115 x 300mm including loading. Unloading and transportation to work site.	Each	1900.00	One Thousand Nine Hundred Rupees
6	5	Supplying & fixing of 3.5 KW Heating coils made out of 5.8mm thick APM wire, heating Zone should be 950mm length, End terminal rod SS 304 grade 10mm dia 550mm length suitable for vertical mounting system in electrical furnace including porcelain beads, spacers supporting rods complete including loading, unloading and transportation to work site.	Each	30100.00	Thirty Thousand One Hundred Rupees
7	6	Supplying & fixing Body Lining With 70% aluminium Moulded Refractory Bricks (MCL) suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS-2042 and IS-1528 max working temperature up to 13000c. The bricks-150 x 300 x 600mm including loading, unloading and transportation to work site.	Each	9187.00	Nine Thousand One Hundred Eighty Seven Rupees
8	4	Supplying of refractory cement FIRECRETE super (25 kg/bag) for casting refractory bricks	Bgs	2534.00	Two Thousand Five Hundred Thirty Four Rupees



9	1	Supplying of refractory cement fine ACC-50 (25 kg/bag) for casting refractory bricks	Bgs	1821.00	One Thousand Eight Hundred Twenty One Rupees
10	5	Supplying & fixing of Refractory Slabs IS-8 high aluminium suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS 2042 and IS-1528, mx working temperature up to 13000c. The size of bricks-100 x 300 x 600mm including loading and unloading, transportation to work site.	Each	3200.00	Three Thousand Two Hundred Rupees

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor


 EXECUTIVE ENGINEER (ELEC)
 BBMP, Yelahanka Zone